

FIG. 1

FIG. 1 (cont...)

		40	
LH		met	ala
HCG	thr thr ile cys ala gly tyr cys pro thr met	thr arg val leu gln gly val leu pro	
LH4		TG	C
CG5	ACC RCC ATC TGT GCC GGC TAC TGC CCC ACC ATG ACC CGC GTG CTG CGG GGG GTC CTG CGG		
CG6	.....	.....	.....
CG7	.....	.....	.....
Endo	ADC ACC ATC TGT GCC GGC TAC TGC CCC ACC ATG ACC CGC GTG CTG CGG GGG GTC CTG CGG	+180	+210
		60	
LH			
HCG	pro	thr	
	ala leu pro gln val val cys asn tyr arg asp val arg phe glu ser ile arg leu pro		
LH4	C	C	
CG5	GCC CCT CCT CAG GTG GTG TCC AAC TAC CGC GAT GTG CGC TTC GAG TCC ATC CGG CTC CCT		
CG6	.....	.....	.....
CG7	.....	.....	.....
Endo	GCC CTG CCT CAG GTC GTG TCC AAC TAC CGC GAT GTG CGC TTC GAG TCC ATC CGG CTC CCT	+260	+270
		80	
LH			
HCG	asp	phe pro	
	gly cys pro arg gly val asn pro val val ser tyr	ala val ala leu ser cys gln cys	
LH4	T	T C T	
CG5	GGC TGC CGG CGC GGC GTG AAC CCC GTG GTC TCC TAC CGC GTG GCT CTC AGC TGT CAA TGT		
CG6	.....	.....	.....
CG7	.....	.....	.....
Endo	GCC TGC CGG CGC GGC GTG AAC CCC GTG GTC TCC TAC CGC GTG GCT CTC AGC TGT CAA TGT	+300	+330
		100	
LH			
HCG	pro	ser	
	ala leu cys arg arg ser the	asp cys gly gly pro lys asp his pro leu thr cys	
LH4	G C	T T A	
CG5	GCA CTC TGC CGC CGC AGC ACC ACT GAC TGC GGG GGT CCC AAG GAC GAC CGC CCC TTG ACC TGT		
CG6	.....	.....	.....
CG7	.....	.....	.....
Endo	GCA CTC TGC CGC CGT AGC ACC ACT GAC TGC GGG GGT CCC AAG GAC GAC CGC CCC TTG ACC	+360	+390
		117	
LH			
HCG	his	glu leu ser gly leu leu phe leu ter	
	asp asp pro	arg phe gln asp ser ser ser ser lys	
LH4	C C	CAAC TCT CAG GGC TCC TCT TCC TCT AAA	
CG5	GAT GAC CGC CG-C TTC CGC TCC TCT TCA AAG GGC CCT CCC CGC CTT CCA AGT		
CG6	.....	.....	.....
CG7	.....	.....	.....
Endo	GAT GAC CGC CG C TTC CGG CCT TCC TCT TCA AAG GGC CCT CCC CGC AGC CTT CCA AGT	ala	+420
		120	
LH			
HCG	asp asp pro	arg phe gln asp ser ser ser ser lys	

LH4	.....	.....	.....
CG5	.....	.....	.....
CG6	.....	.....	.....
CG7	.....	.....	.....
Endo	.....	.....	.....
		130	
LH			
HCG	his	glu leu ser gly leu leu phe leu ter	
	asp asp pro	arg phe gln asp ser ser ser ser lys	
LH4	C C	CAAC TCT CAG GGC TCC TCT TCC TCT AAA	
CG5	GAT GAC CGC CG-C TTC CGC TCC TCT TCA AAG GGC CCT CCC CGC CTT CCA AGT		
CG6	.....	.....	.....
CG7	.....	.....	.....
Endo	.....	.....	.....
		140	
LH			
HCG	pro ser arg leu pro gly pro ser asp	thr pro ile leu pro gln ter	
LH4			
CG5	CCA TCC CGA CTC CGG GGG CCC TCG GAC ACC CGG ATC CTC CCA TAA		
CG6	.....	.....	.....
CG7	.....	.....	.....
Endo	CCA TCC CGA CTC CGG GGG CCC TCG GAC ACC CGG ATC CTC CCA TAA	+480	+495
		145	